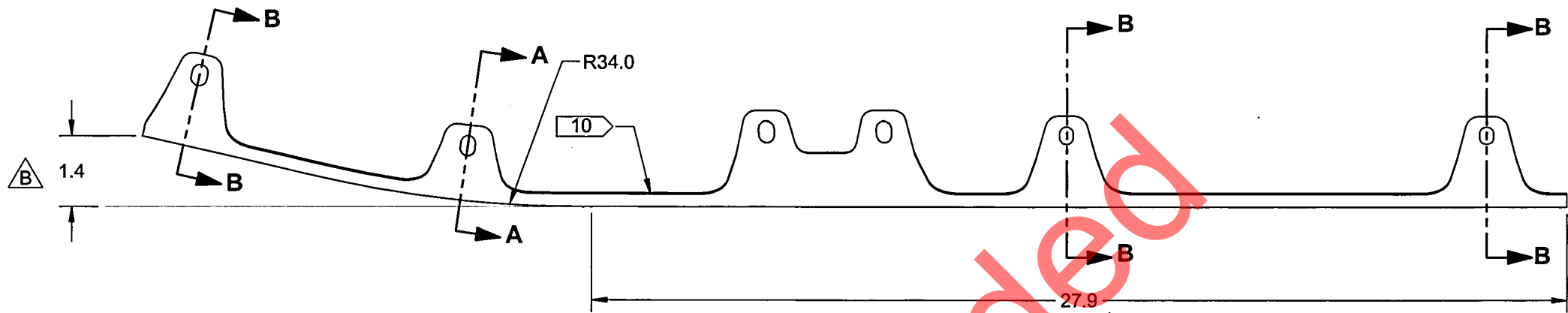
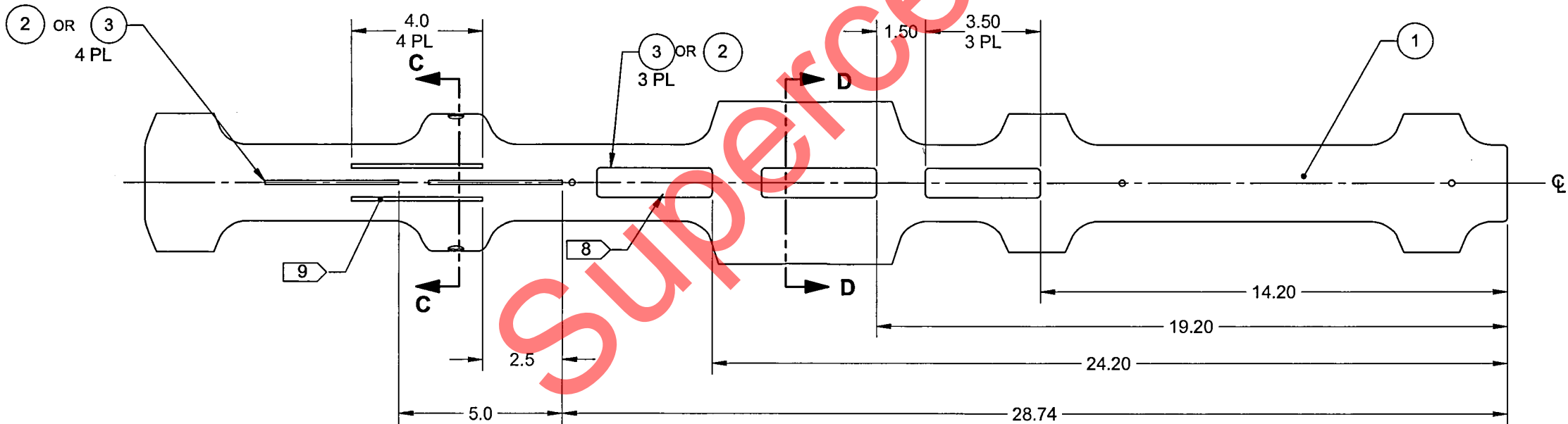


ITEM	QTY -041	P/N	DESCRIPTION
	X	D5489-041	WEARPLATE ASSEMBLY
1	1	D5489-1	WEARPLATE
2	A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
3	A/R	2059B	HARDCOAT SURFACING MANUAL WELDING



D5489-1 WEARPLATE  
(MAKE FROM D5489-1F)



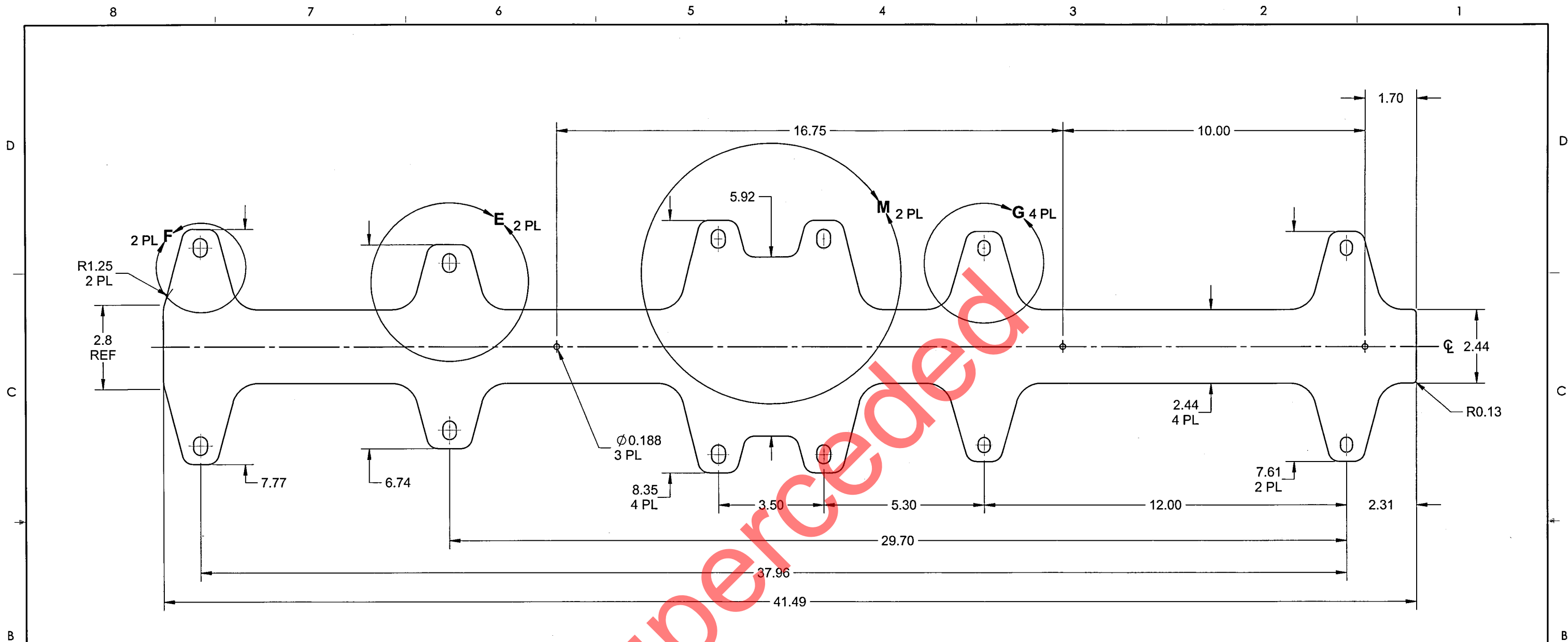
D5489-041 WEARPLATE ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 2.9 lbs
  - 8) WELDING : BUILD UP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.17 TO 0.20 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
  - 9) WELDING: BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

UNDER REVIEW  
URF 19-1297 19.11.19 (SAD)

RELEASED  
2018 AUG 16  
ECN 18-736

B	ADDED NEW TABS ON -041/-045 TO ADD STRENGTH TO THE SADDLE AREA AND INCREASE RAD TO 0.8 FROM 0.38	SAD	18.06.14
A	NEW ISSUE	SAD	17.08.10
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	NO	DRAWING NO.	REV. B
MFG. APPR.	JFS	D5489	SHEET 1 OF 7
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	WEARPLATE	NTS
DATE	18.06.14	COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**D5489-1F WEARPLATE**  
(FLAT PATTERN)



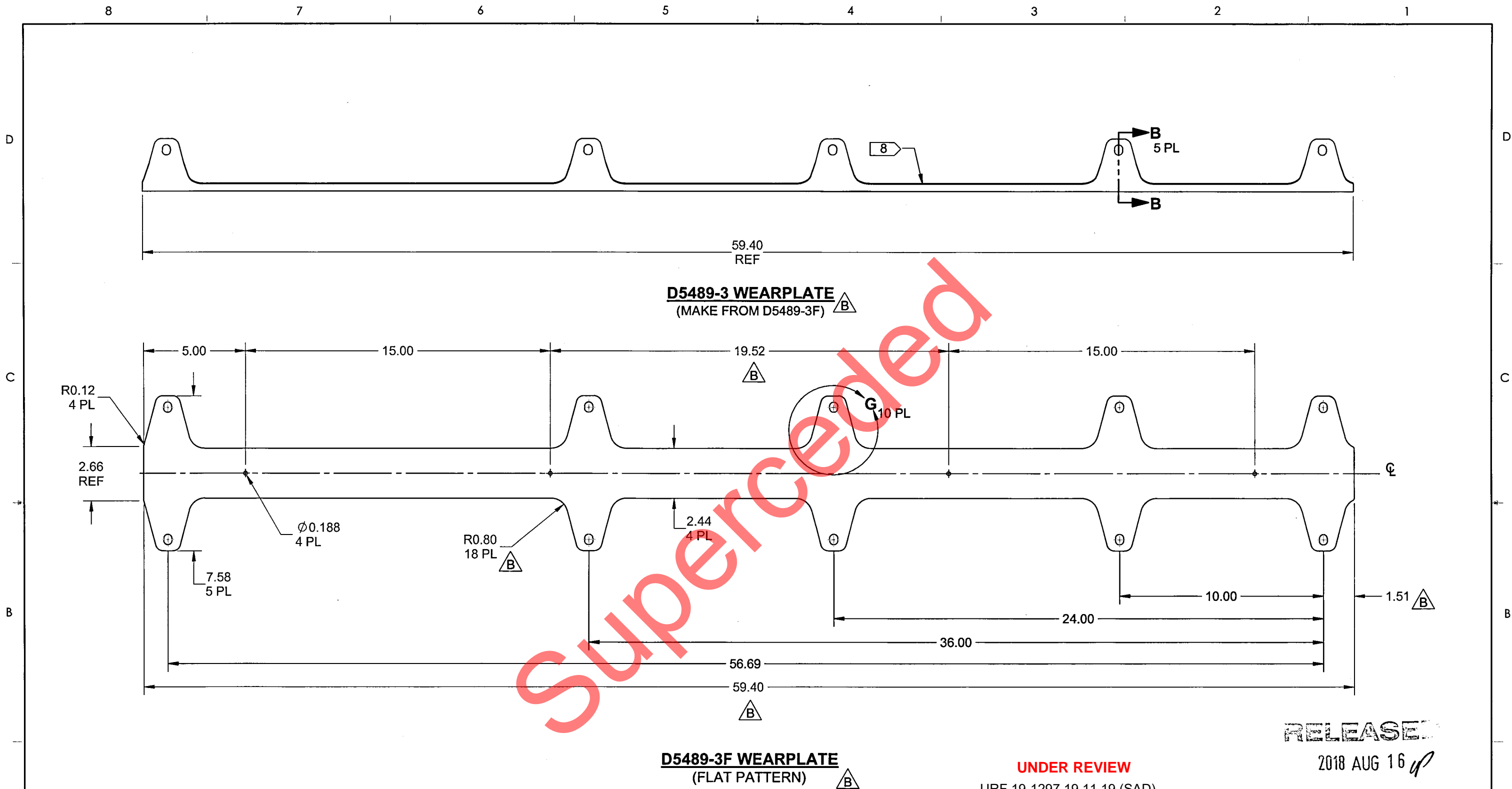
**UNDER REVIEW**  
URF 19-1297 19.11.19 (SAD)

**RELEASE**  
2018 AUG 16

- NOTES:**
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240  
REF DART MATERIAL SPEC M304S16GA
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 2.4 lbs

APPROVED

DESIGN	SAD	<b>DART AEROSPACE LTD</b>	
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA	
CHECKED	NO	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5489</b>	SHEET 2 OF 7
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE</b>	NTS
DATE	18.06.14	COPYRIGHT © 2017 BY DART AEROSPACE LTD	
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NOTES:

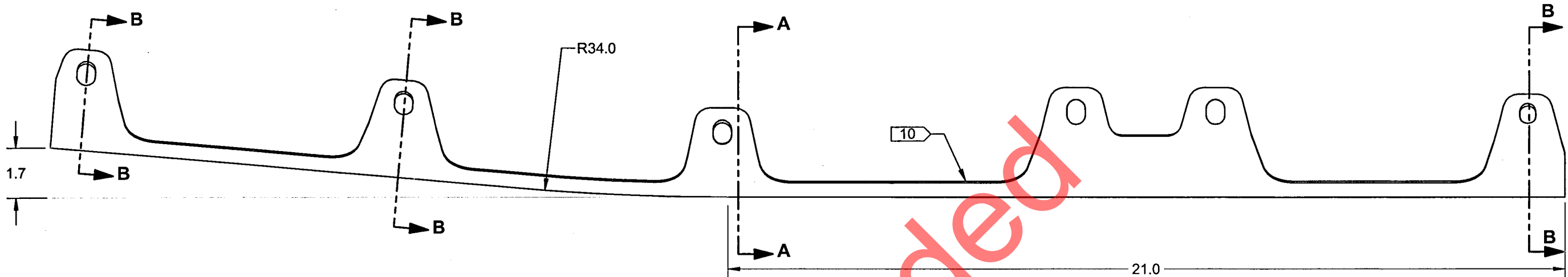
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240  
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 2.7 lbs
- 8) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

APPROVED

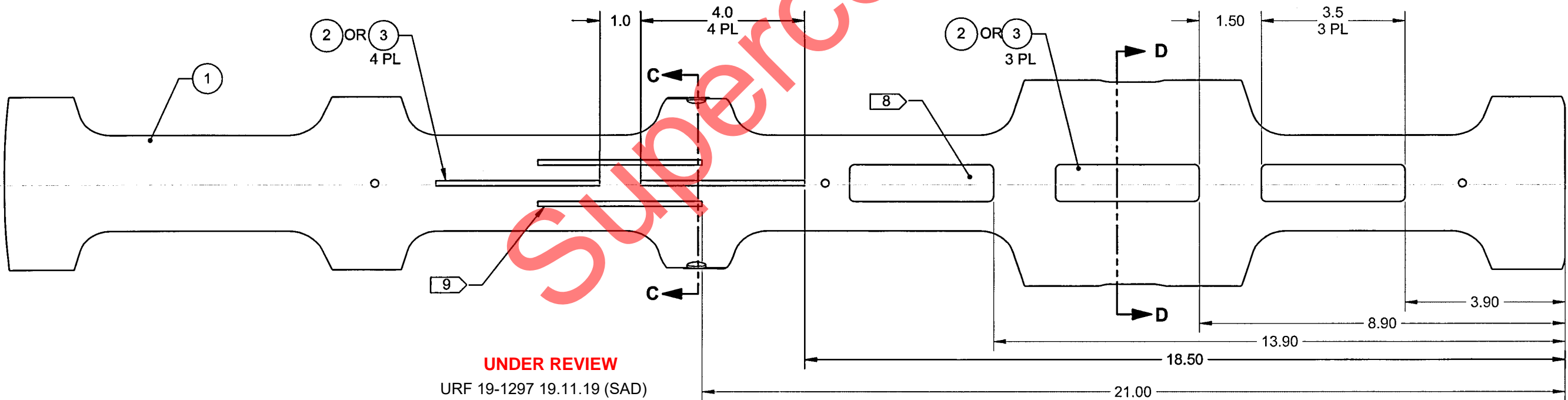
DESIGN	SAD	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	NO	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5489</b>	SHEET 3 OF 7
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE</b>	NTS
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ITEM	QTY -045	P/N	DESCRIPTION
	X	D5489-045	WEARPLATE ASSEMBLY
1	1	D5489-5	WEARPLATE
2	A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
3	A/R	2059B	HARDCOAT SURFACING MANUAL WELDING

RELEASE  
2018 AUG 16



**D5489-5 WEARPLATE**  
(MAKE FROM D5489-5F)



**UNDER REVIEW**  
URF 19-1297 19.11.19 (SAD)

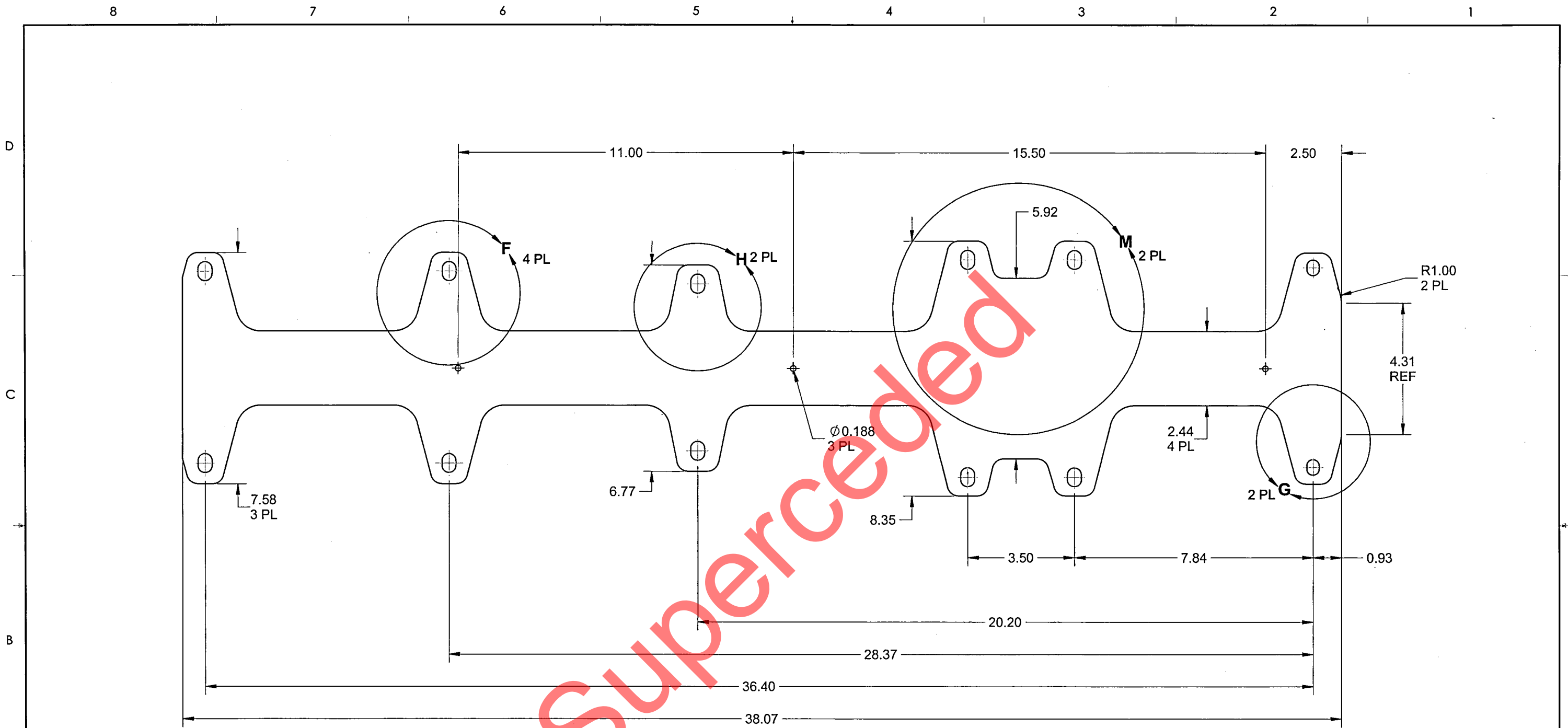
**D5489-045 WEARPLATE ASSEMBLY**

- NOTES:**  
1) MATERIAL: N/A  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: PER DART QSI 044 6.1  
7) WEIGHT: 2.9 lbs  
8) WELDING: BUILD UP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.17 TO 0.20 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)  
9) WELDING: BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)  
10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

APPROVED

DESIGN	SAD
DRAWN	SAD
CHECKED	NO
MFG. APPR.	JFS
APPROVED	NO
DE APPR.	DS
DATE	18.06.14

<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. <b>D5489</b>	REV. B SHEET 4 OF 7
TITLE <b>WEARPLATE</b>	SCALE NTS
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**D5489-5F WEARPLATE**  
(FLAT PATTERN)

**RELEASED**  
2018 AUG 16

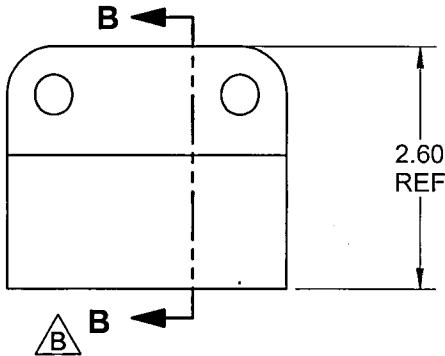
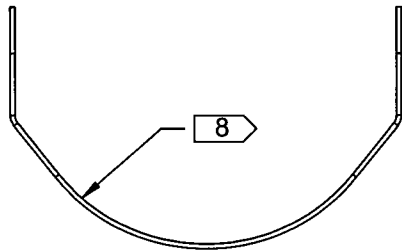
**UNDER REVIEW**  
URF 19-1297 19.11.19 (SAD)

- NOTES:**  
1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240 REF DART MATERIAL SPEC M304S16GA  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: NONE  
7) WEIGHT: 2.2 lbs

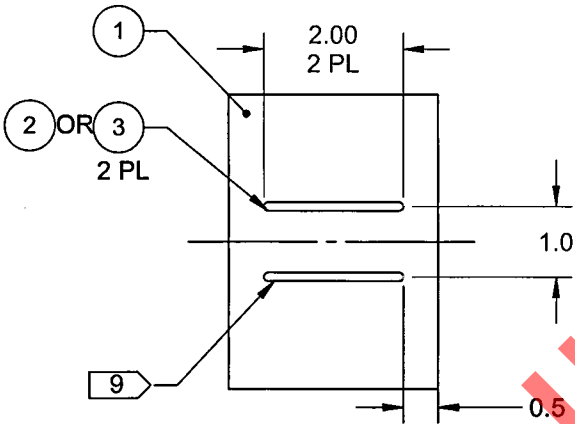
APPROVED

DESIGN	SAD	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	NO	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5489</b>	SHEET 5 OF 7
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE</b>	NTS
DATE	18.06.14	COPYRIGHT © 2017 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

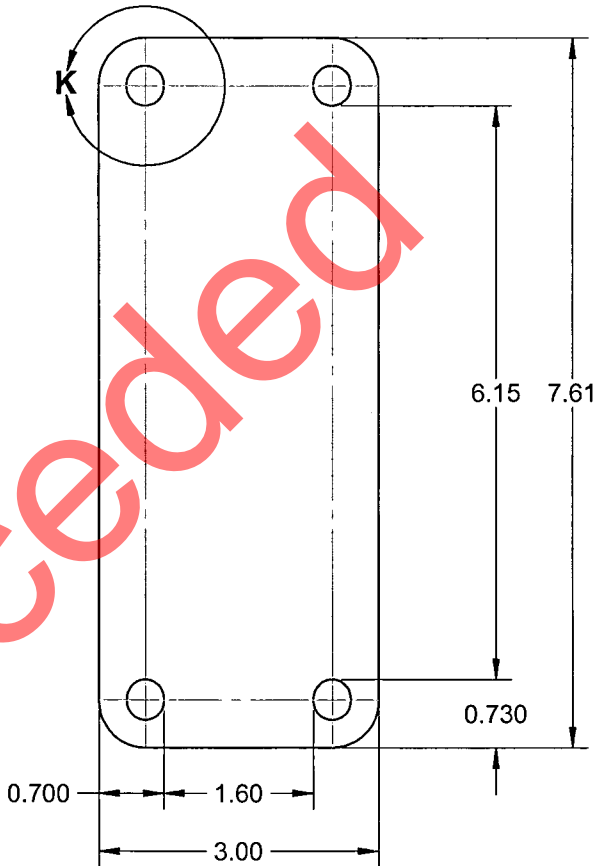
ITEM	QTY -047	P/N	DESCRIPTION
	X	D5489-047	WEARPLATE ASSEMBLY
1	1	D5489-7	WEARPLATE
2	A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
3	A/R	2059B	HARDCOAT SURFACING MANUAL WELDING



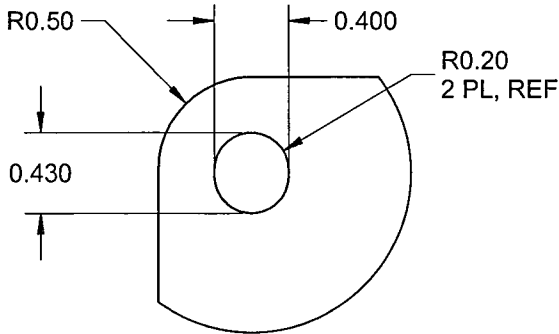
D5489-7 WEARPLATE  
(MAKE FROM D5489-7F)



D5489-047 WEARPLATE ASSEMBLY



D5489-7F WEARPLATE  
(FLAT PATTERN)



DETAIL K

- NOTES:
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240  
REF DART MATERIAL SPEC M304S16GA
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 0.3 lbs
  - 8) COAT ENTIRE TOP CONCAVE SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9
  - 9) WELDING: BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

UNDER REVIEW  
URF 19-1297 19.11.19 (SAD)

RELEASE  
2018 AUG 16

APPROVED	DESIGN	SAD	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	SAD		
	CHECKED	NO	DRAWING NO.	REV. B
	MFG. APPR.	JFS	D5489	SHEET 6 OF 7
	APPROVED	NO	TITLE	SCALE
	DE APPR.	DS	WEARPLATE	NTS
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